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POLIOMYELITIS SURVEILLANCE
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PUBLIC HEALTH SERVICE

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SPECIAL NOTE

The information provided in this report represents the latest data reported to the Poliomyelitis Surveillance Unit from State Health Departments, Epidemic Intelligence Service Officers, participating laboratories, and other pertinent sources. Much of the material is preliminary in nature and is subject to confirmation and change. It is distributed for the benefit of all participants with the understanding that it will not be released to the press or to unauthorized persons. Any release of this information will be strictly limited to the Office of the Surgeon General, United States Public Health Service, Washington, D.C. In such releases cases will be identified by state only: initials and residence will not be made public. State Health Officers, of course, are free to reveal any information they may wish concerning data from their State.

Three new cases were reported today, from Texas, Missouri and Hawaii. In Texas a seven year old male developed mild bulbar signs nine days after receiving Lilly vaccine. The Missouri and Hawaii cases were given Cutter vaccine and the Missouri case first developed paralysis in the arm inoculated.

Two suspect cases associated with Lilly vaccine were mentioned in yesterday's report. One of these has been classified a "not polio" after further investigation; the other is reported as PSU case No. Tex-1. At present there are no outstanding suspects associated with Lilly vaccine. A tabulation of cases by manufacturers and lot numbers follows:

Lilly
(total: 6 cases)

<u>Lot Number known</u>	<u>number of cases</u>
8122-649334	1
5081-649340	1
8123-649335	1
7078-649343	1
<u>exact Lot Number unknown</u> (requested but not yet received)	
5081- ?	2

Cutter
(total: 38 cases)

<u>Lot Number known</u>	<u>number of cases</u>
E5973	1
E6038	1
E6044	2
E5972	7
E6045	4
E5928	1
E5971	5
E6058	5
<u>exact Lot Number unknown</u>	
?E5970 ?E6038 ?E5928	4
?E6039 ?E6058	4
?E6045 ?E5974	1
?E5928	1
no information	2

Accepted cases total 44 at 6:30 PM today (5/5/55). This total can be broken down as follows:

by <u>type</u> :	paralytic	41
	non-paralytic	3
by <u>manufacturer</u> :	Cutter	38
	Lilly	6

by <u>State:</u>	California	18
	Idaho	9
	Oregon	3
	Louisiana	3
	Washington	1
	Colorado	1
	Illinois	1
	Indiana	1
	Georgia	1
	New York	1
	West Virginia	1
	Arizona	1
	Texas	1
	Hawaii	1
	Missouri	1

Suspect cases are under investigation in the following states: Alabama, California, Connecticut, Georgia, Illinois, Louisiana, Michigan, Missouri, Nevada, and Wyoming.

NEAL NATHANSON
Neal Nathanson, M.D., Chief
Poliomyelitis Surveillance Unit

CORRECTION: In PSU report No. 4 on page 1, line 3 of the text
read "stool" for "school" as printed.

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POLIOMYELITIS SURVEILLANCE UNIT

Accepted Cases Associated with Poliomyelitis Vaccine

Daily Supplementary Report

PSU CASE NO.	Residence	Init- ials	Age	Sex	Date Inoc.	Date 1st Symp	Date 1st Para	Site Inoc.	Site 1st Para	Mfr	Lot No	Remarks
NEW CASES												
TH-1	Hawaii	SV	7	M	4-26	<u>Territory of Hawaii</u> 5-2 5-4		?	LA	C	E6038	
MC-1	St. Louis	ES	4	M	4-14	<u>Missouri</u> 4-21 4-26 4-26		RA	RA	C	?	Received 2 injections
Tex-1	Houston	MH	7	M	4-19	<u>Texas</u> 4-27 4-28		LA	Bulb	L	7078-649343	
REVISIONS (Revised Items are Underlined)												
Cal-3	San Diego	CE	8	F	4-16	<u>California</u> 4-25 4-27		LA	LA	C	E6038? E5970 E5928?	<u>Type I Virus in stool 5-4</u> <u>Dr. Lennette</u>
Cal-6	Oakland	RF	4	M	4-18	4-24	4-26	LA	LA	C	E6045	<u>Type I Virus in stool 5-2</u> <u>Dr. Lennette</u>

PSU CASE NO	Residence	Init- ials	Age	Sex	Date Inoc	Date 1st Symp
Ga-1	Columbus	KF	6	M	4-19	4-23
Ill-1	Chicago	EK	1	M	4-16	4-21
Ind-1	N.Vernon	WC	7	M	4-20	4-27
NY-1	Tarrytown	TG	5	F	4-16	<u>5-1</u>
WVa-1	Princeton	ES	7	M	4-24	4-29

Code of abbreviations:

PSU - Poliomyelitis Surveillance Unit

Mfr - Manufacturer

C - Cutter Laboratories

L - Lilly Laboratories

Date	Site	Site	Lot		
1st	Site	1st	Lot		
Para	Inoc	Para	Mfr	No	Remarks
<u>Georgia</u>					
4-27	RA	Bulb	L	5081- <u>649340</u>	
<u>Illinois</u>					
4-25	Leg	-	C	E6044	<u>Paraplegia Type I</u> <u>Virus in Stool 5-3</u> <u>Dr. Schaugnessy</u>
<u>Indiana</u>					
4-29	LA	LA	L	8123- <u>649335</u>	
<u>New York</u>					
5-2	LA	LL	C	E6044	<u>slight weakness</u> <u>LL only</u>
<u>West Virginia</u>					
5-1	LA	LL	L	8122- <u>649334</u>	

LA - Left Arm
RA - Right Arm
LL - Left Leg or Buttocks
RL - Right Leg or Buttocks